



FIG. 1

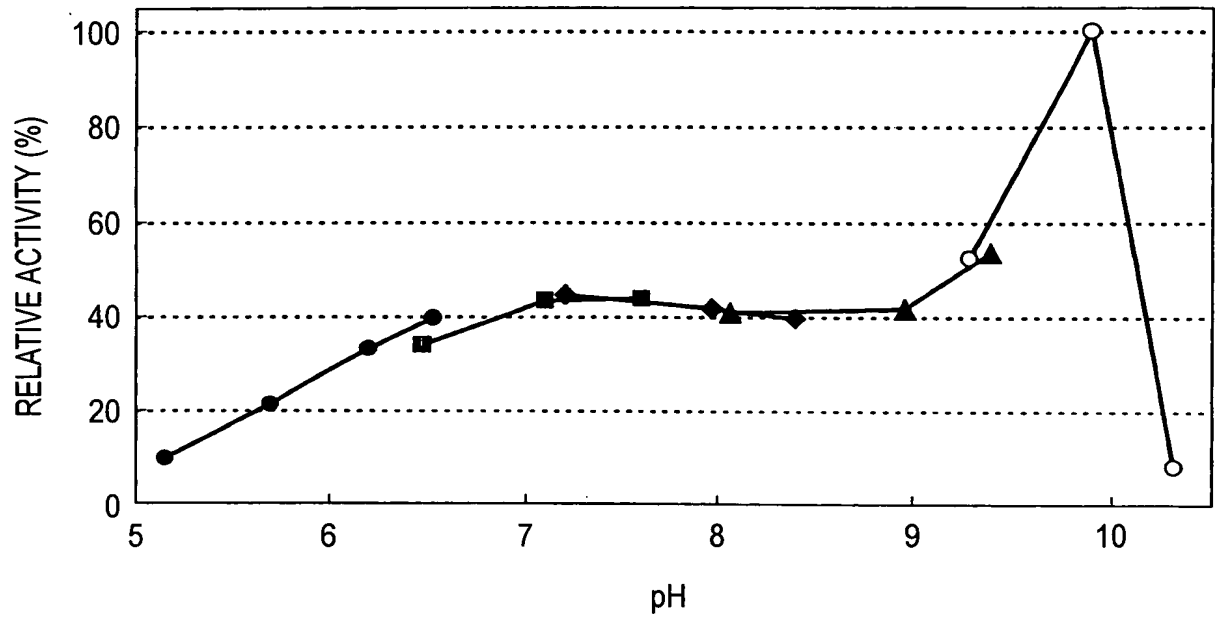


FIG. 2

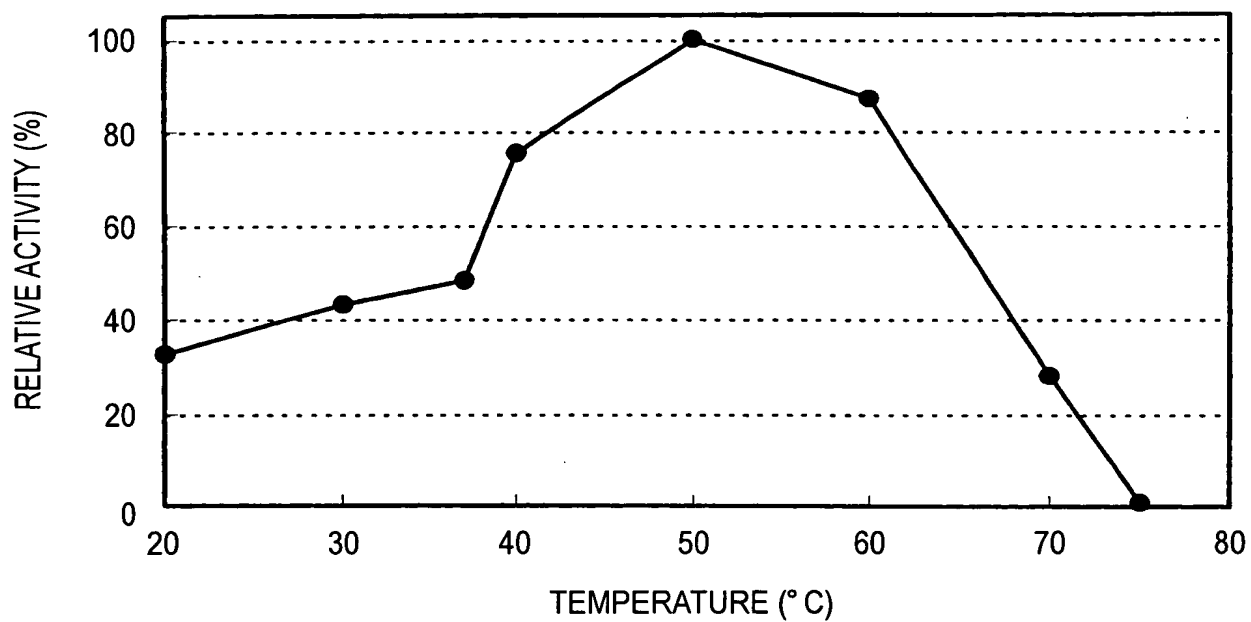


FIG. 3

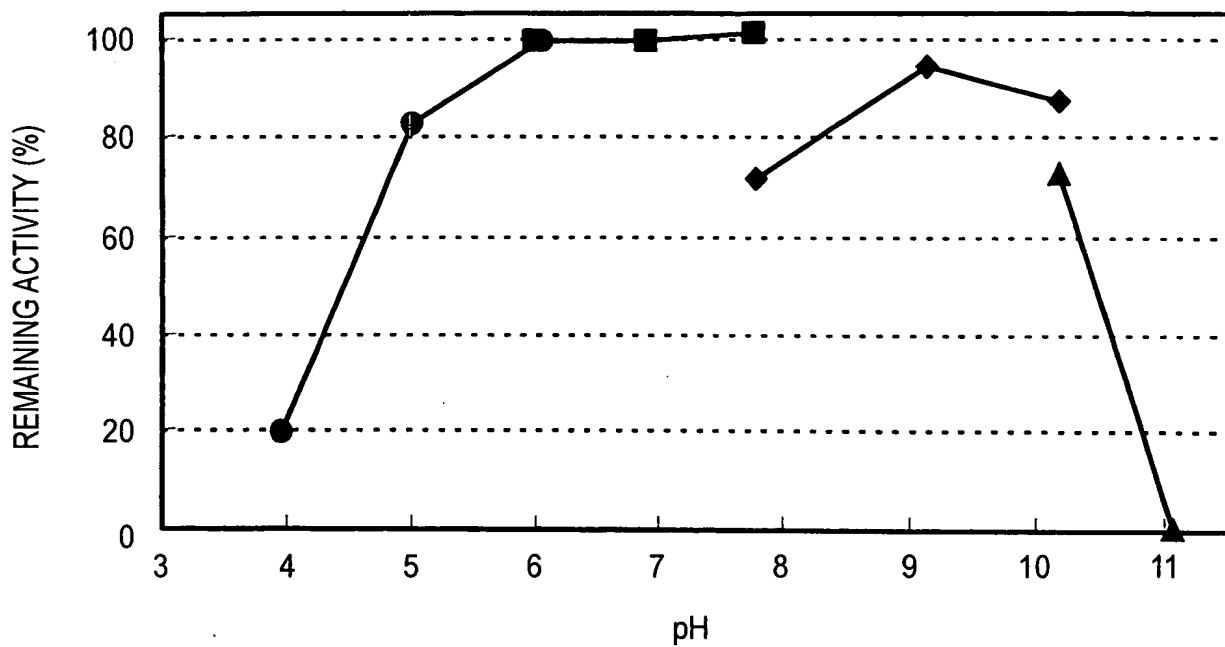


FIG. 4

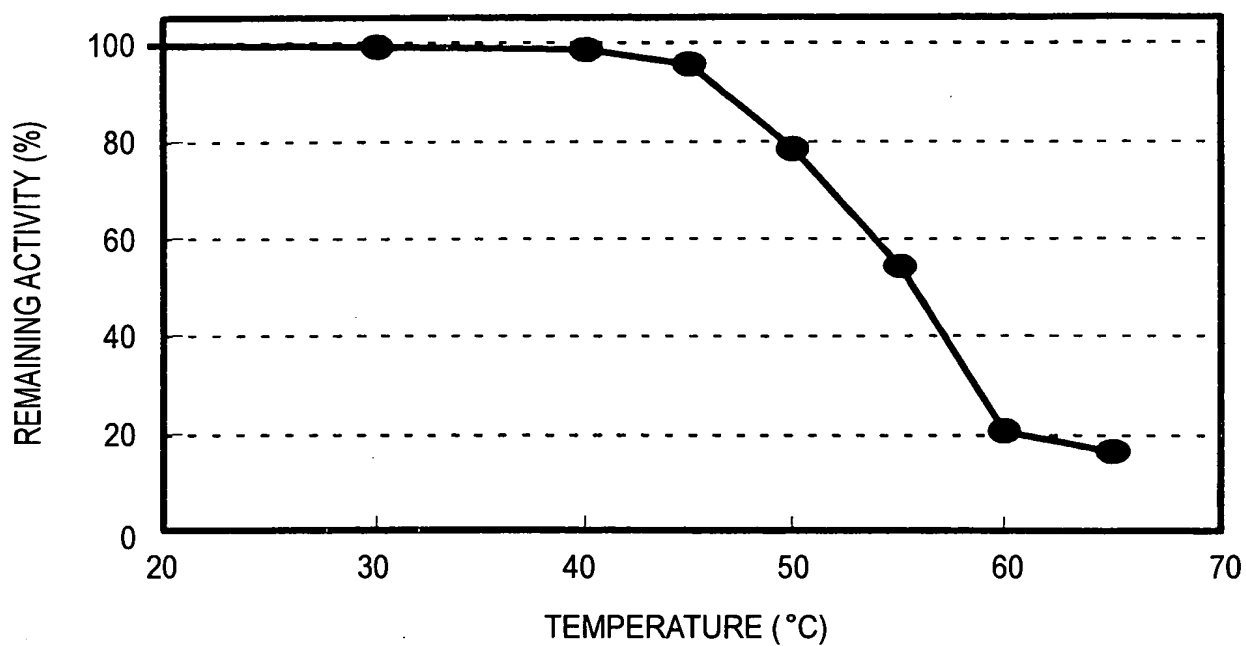


FIG. 5

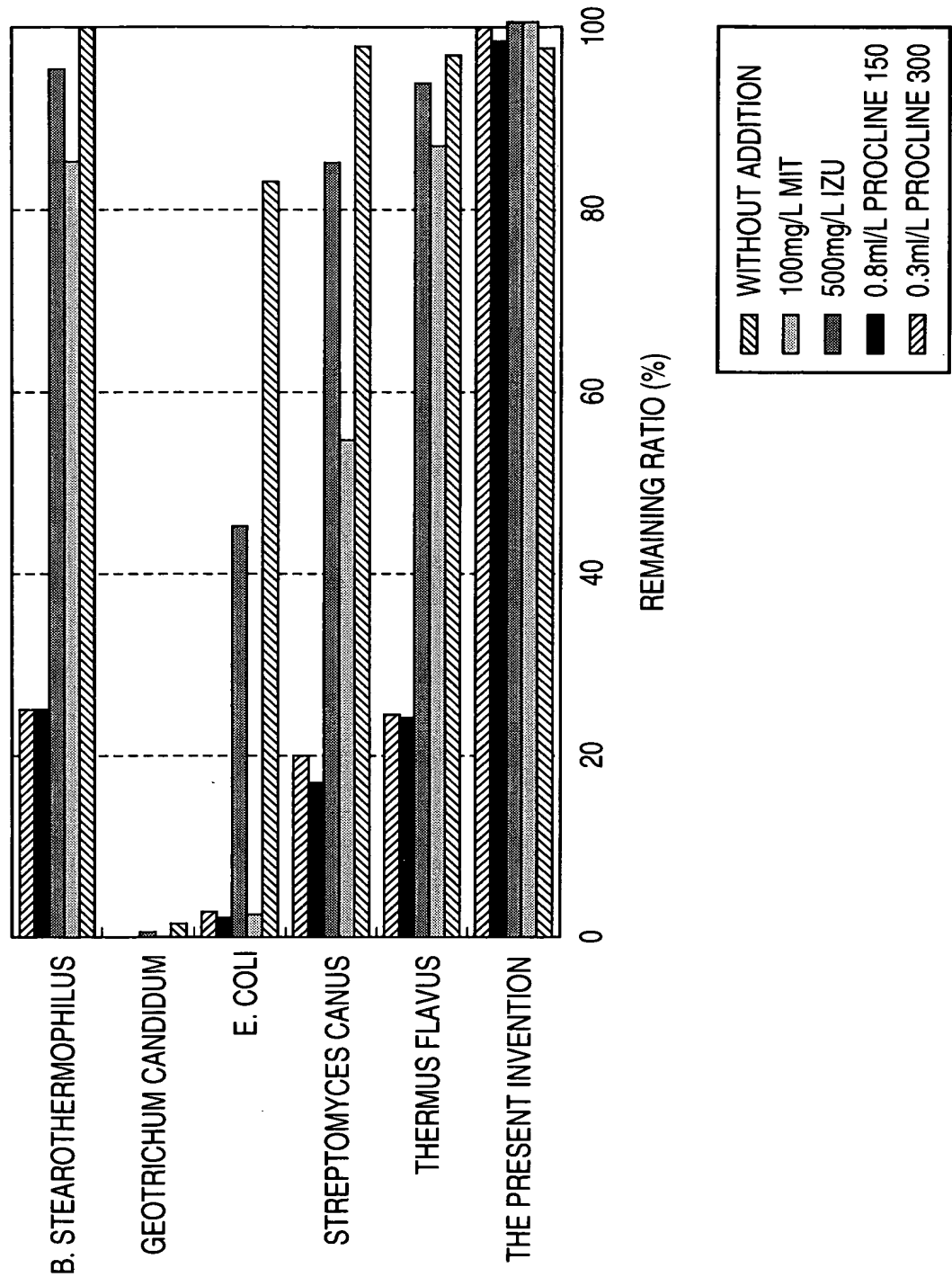


FIG. 6

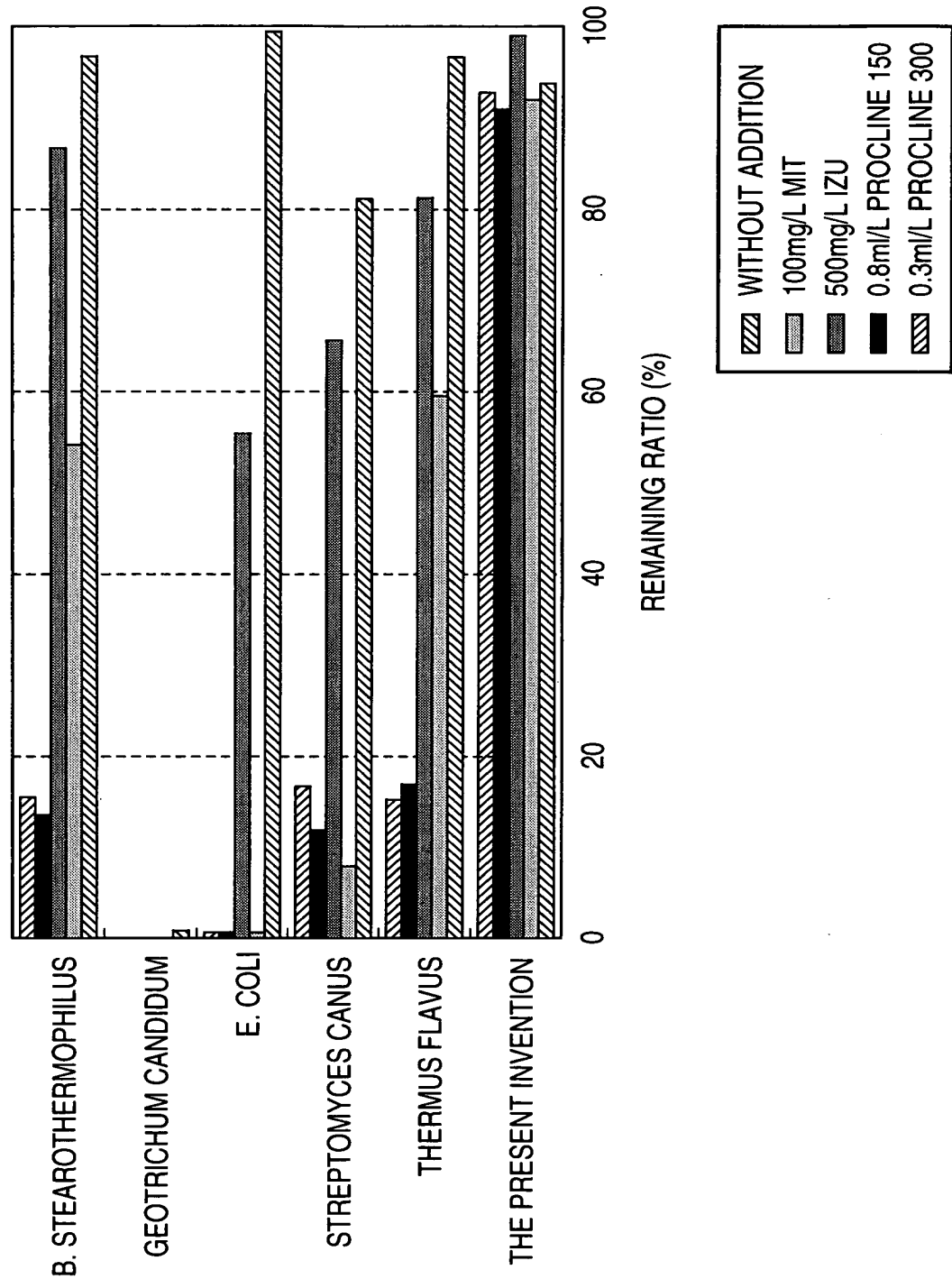


FIG. 7

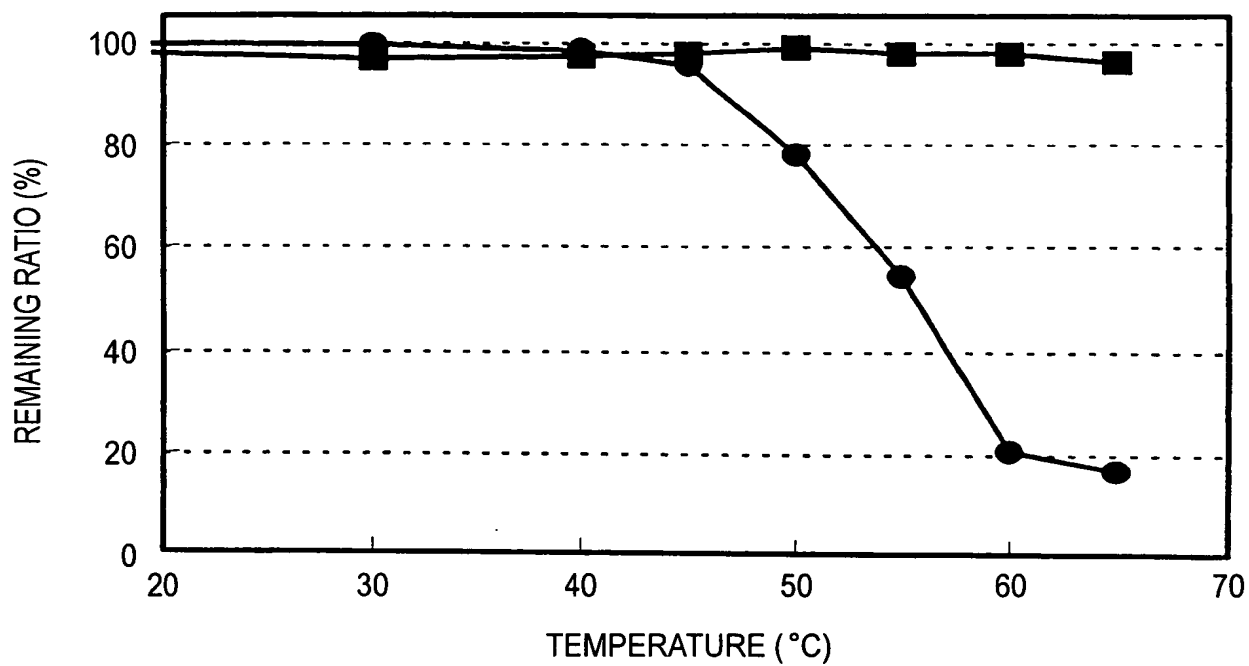


FIG. 8

STEPS	TOTAL ACTIVITY (KU)	SPECIFIC ACTIVITY (U/mg PROTEIN)	YIELD (%)
SOLUTION AFTER DINOMILL DISRUPTION	18,000	0.31	100.0
REDISSOLVED SOLUTION OF AMMONIUM SULFATE PRECIPITATION	15,516	3.0	86.2
SEPHADEX G-25 (1)	15,264	5.2	84.8
1ST DEAE SEPHAROSE CL-6B	12,960	32.6	72.0
PHENYL SEPHAROSE CL-6B	10,368	32.4	57.6
SEPHADEX G-25 (2)	10,242	32.2	56.9
2ND DEAE SEPHAROSE CL-6B	8,190	40.9	45.5

FIG. 9

STEPS	TOTAL ACTIVITY (KU)	SPECIFIC ACTIVITY (U/mg PROTEIN)	YIELD (%)
SOLUTION AFTER FRENCH PRESSED DISRUPTION	6,800	-	100.0
POLYETHYLENE IMINE SOLUTION	7,300	2.76	107.3
REDISSOLVED SOLUTION OF AMMONIUM SULFATE PRECIPITATION	7,100	8.51	104.4
SEPHADEX G-25 (1)	5,100	7.85	75.0
HITRAP Q	4,850	25.7	71.3
HITRAP PHENYL FF	5,300	41.2	77.9
SEPHADEX G-25 (2)	5,200	41.2	76.4